

# Section 7 Knowledge Base

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## **Who is the client?**

- Ella Lawton

## **Who does the client work for?**

- Dunedin 350.org

## **What is there mission statement?**

- To make people aware of the high level of carbon emissions in our atmosphere, and encourage people to makes changes to reduce the level of carbon emissions below 350.

## **What is your clients' key performance indicator?**

- To have as many people in Dunedin to attend the Spring Food Festival at the Dunedin farmers market on the 24<sup>th</sup> October 2009.

## **What is the business opportunity for this project?**

- To buy home grown sustainable food and products, and to encourage people to incorporate this ideas into their lives and environment.

## **How did that arise?**

- High oil prices which resulted in an on flowing of costs being pushed onto the consumer.

## **At a high level, how will the project's success be measured (Clients and The Group)?**

- **Group:**
  - A functional product completed for the client.
  - Positive feedback about the product from the client.
  - Positive feedback from the user's.
- **Client:**
  - The product promotes Dunedin 350.org's mission statement
  - Educates the user

## **If the client had unlimited resources what would you do to solve the problem? What would we offer them?**

- Buy up land and plant native trees indigenous to Aotearoa

## **If you were writing a job description for a person who was to undertake the project, what would you write?**

- Must be open to change and practices sustainability in the work place and at home.

## **Complete the following sentence: "Our evidence portfolio is..."**

- Supports the Agile Methodology Framework and Tino Rangatiratanga.

**Complete the following sentence: “Our scrum meetings are...”**

- Our team meeting, which covers what our members, have done, and then we discuss what we will be doing next and find solutions to obstacles if any should arise.

**What is an appropriate system metaphor for this project?**

- “Leading the Blind.”

**Why would Ella want to be involved with us?**

- To help make people aware about global warming via Information Technology.

**What factors will constrain the development of this project?**

- Time management
- Lack of communication
- Misunderstandings
- Team commitment

**What are the Functional Requirements (What does it have to do)?**

- To educate people and children about climate change.
- To encourage behavioural change to help protect the environment.
- To spread this message via Information Technology.

**What are the System Requirements (How it has to work)?**

- To entertain the user via a flash application game.
- To teach the user about carbon emissions and what produces them.
- How carbon emissions affect our atmosphere.
- What the user can do to help protect the environment, via behavioural change.

**What will the stakeholders like about your system?**

- The animated message developed via Information Technology
- You will learn about the producers of carbon emissions and they do to our environment.
- They will have the choice and the opportunity to make a change and help reduce the carbon emissions in a virtual game.
- The user will be aware.

**If the solution was not to be solved with computers, what would you do?**

- Find a new and a sustainable energy resource that would result in never using fossil fuels again.

**Has something like this been done before?**

- It could be debated, but we are sure that the idea is there.

**Is any part of this system already available off the shelf?**

- Yes, we will be using Flash to design the game.

**Can we explain the system in return of investment?**

- The monetary value is credited to our developers and project managers, for their time and energy given to help support the 350.org campaign and our planet. The onus is on us to look after our planet.

**Can you describe the project in 10 words or less?**

- You only live once, so what did you do?

**Imagine this scenario: Someone has written a letter to the ODT saying “this project is completely unacceptable”, how do you respond?**

- “I will be inspecting to see your report, on my desk in the morning.”

**Is there intellectual property on this project?**

- The documentation of the project
- Carbon Removal game

**Are there sectors of society that will have a different opinion about this project?**

- The major oil and power corporations.